

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	104	@ad<"20030509" and (adjacent adj2 interference) same level same (location area proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:54
L2	40	@ad<"20030509" and (adjacent adj2 interference) same level same (location area proximity) same (detect\$3 determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:56
L3	11	1 and (detect\$3 determin\$3) with (location origin) with interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:57
L4	6	3 and (filter\$3 equaliz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:59
L5	5	3 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:05
L6	1	@ad<"20030509" and (tap near (coefficient value) same interference same location same level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:08
L7	1	@ad<"20030509" and (tap near (parameter coefficient value) with interference with level with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:09
L9	0	@ad<"20030509" and (tap near (parameter coefficient value) with interference with (location origin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:10
L10	89	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((filter equalizer) with (tap parameter coefficient value) with interference with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:11

L12	12	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((filter equalizer) with (tap parameter coefficient value) with interference with level with (threshold limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:11
L13	1	12 and (adjacent adj2 interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:14
L14	72	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (adjacent adj2 interference). bsum. and (interference with level with (threshold limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:29
L15	20	14 and ((tap coefficient parameter value) with (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:30
L16	5	15 and ((location origin cell) near5 interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:32
L17	0	@ad<"20030509" and (adjacent adj2 interference). bsum. and (interference with level with (threshold limit)) and ((tap coefficient parameter value) with (filter equalizer)) and ((location origin cell) near5 interference) not 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:36
L19	0	@ad<"20030509" and (adaptive near2 filter\$3) same (tap coefficient parameter value) with (location origin) with interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:38
L20	462	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (adjacent adj2 interference). bsum. and (interference with (threshold limit level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:41

L21	137	20 and ((tap coefficient parameter value) with (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:42
L22	64	21 and (compar\$3 with (level threshold limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:43
L23	0	21 and (compar\$3 with (level threshold limit) with interference with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:43
L24	23	21 and (compar\$3 with (level threshold limit) with interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:43
L25	5	24 and ((detect\$3 determin\$3) with interference with (location cell area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:44
L29	29	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (adjacent adj2 interference). bsum. and ((detect\$3 determin\$3) with (location cell origin) with interference with adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 15:14
L30	7	29 and ((tap coefficient parameter value) with (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 15:16
S1	1	10/824383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:21
S2	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29

S3	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:54
S4	2	S3 and multipath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 17:54
S5	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 18:30
S6	575	S5 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:31
S7	38	S6 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:11
S8	11	S7 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:16
S9	11	S8 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:17
S10	4	S9 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S11	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:38
S12	575	S11 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39

S13	38	S12 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44
S14	11	S13 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S15	11	S14 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:41
S16	4	S15 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S17	4	S16 and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S18	1060	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tunable variable adaptive adjustable) adj filter). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S19	593	S18 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:43
S20	39	S19 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44
S21	11	S20 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:45
S22	1	("20070041116").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:46

S23	2	("5923226").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:51
S24	0	S20 and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S25	514	@ad<"20030509" and "375"/\$.ccls. and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:02
S26	3	S25 and ((determin\$3 estimat\$3) near5 modulation near2 (scheme type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:53
S28	345	@ad<"20030509" and "375"/\$.ccls. and ((determin\$3 estimat\$3) near5 modulation near3 (type scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S29	154	S28 and (equalizer equalization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S30	58	S29 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S31	9	S30 and (adjust\$4 near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:04
S32	9	@ad<"20030509" and (automatic adj equalizer). bsum. and SONY.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S33	0	@ad<"20030509" and (automatic adj equalizer). bsum. and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30

S34	104	@ad<"20030509" and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S35	17	S34 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S36	3	@ad<"20030509" and HAARTSEN-JACOBUS and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50
S37	1	S36 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50
S38	273	@ad<"20030509" and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:57
S39	2	S38 and equalizer and modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S40	2	("5577068").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 15:23
S41	30	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (viterbi adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:43
S42	13	S41 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:41
S43	2	S42 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:05

S44	0	S42 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S45	50	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((MLSE viterbi) adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S46	31	S45 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S47	3	S46 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S48	8	S46 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:55
S49	7	@ad<"20030509" and SATO-TERUO and ((MLSE viterbi) adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:58
S50	31	S46 and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:49
S51	8	S50 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:15
S52	2	S45 and ((before prior) near7 demodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:25
S53	2	("5331666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:25



S54	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29
S55	4	S54 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31
S56	2	S54 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31
S57	3	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and (tap adj (value coefficient)).bsum. and ((detect\$3 sens\$3 determin\$3 estimat\$3) near2 interference near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:16
S58	0	S49 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:02
S59	2	S57 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:11
S60	9	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) near9 (adjacent near2 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:18
S61	1	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) with (adjacent near channel near interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:26
S62	15	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and (filter equalizer).ab. and ((measur\$3 estimat\$3) with transmission with characteristic with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:28

S63	0	S50 and (transmission near3 characteristic near7 (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:50
S64	0	S50 and (transmission near3 characteristic with (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:51
S65	0	S50 and (transmission near3 characteristic same (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:10
S66	2	("5644603").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 10:17
S68	146	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (estimate near5 transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:33
S69	12	S68 and (measur\$3 near5 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02
S70	0	S69 and ACi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02
S71	96	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with error with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:39
S72	24	S71 and (transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:56
S73	0	S72 and (measur\$3 with error with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:35

S74	1	S72 and (cancel\$4 with transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:36
S75	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tap with error with (reception near3 level)) same (error with transmission with characteristic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:42
S76	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with error with (reception near3 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:41
S77	154	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (adjacent adj channel adj interference) and (frequency adj conver \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45
S78	31	S77 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45
S79	11	S78 and (interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S80	0	S78 and (detect\$3 near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S81	0	S78 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S82	6	S77 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51

S83	1	S71 and (cancel\$4 with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00
S85	1	S71 and (known with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00
S86	67	@ad<"20030307" and ((modulation near2 determin\$7) same equali \$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:18
S87	9	S86 and TDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:11
S88	8	S87 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:12
S89	783	@ad<"20030307" and (adaptive adj modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:29
S91	230	S89 and (determin\$7 near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:19
S92	1	S91 and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
S93	3	S91 and (modulation with tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
S94	364	@ad<"20030307" and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30

S95	46	S94 and (determin\$7 near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30
S96	18	(US-20020154688-\$ or US- 20020131486-\$ or US- 20020196876-\$ or US- 20040224657-\$ or US- 20030087622-\$ or US- 20030003889-\$).did. or (US-7027500-\$ or US- 6473506-\$ or US-6463107- \$ or US-5517524-\$ or US- 5471501-\$ or US-5287556- \$ or US-5715282-\$ or US- 5923226-\$ or US-6373888- \$ or US-5577068-\$ or US- 5710792-\$ or US-5644603- \$).did.	US-PGPUB; USPAT	OR	ON	2007/11/13 15:40
S97	4	S96 and ((cochannel co- channel (adjacent adj channel)) adj interference)	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S98	11	S96 and ((intersymbol inter-symbol) adj interference)	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S99	2	S97 and S98	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S100	2	(US-6373888-\$ or US- 6463107-\$).did.	USPAT	OR	ON	2007/11/13 16:34
S101	0	S100 and ADC	USPAT	OR	ON	2007/11/13 16:35
S102	0	S100 and (digital near converter)	USPAT	OR	ON	2007/11/13 16:35
S103	2	S100 and sampl\$3	USPAT	OR	ON	2007/11/13 16:37
S104	2	S100 and digital	USPAT	OR	ON	2007/11/13 16:38
S105	2	S100 and time	USPAT	OR	ON	2007/11/13 16:38
S106	4	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap same modulation same ((adjacent adj channel) co- channel cochannel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:26
S107	5	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with scheme with interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:29

S110	3992	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((determin\$3 detect\$3) near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:49
S111	23	S110 and (tap with interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:34
S112	0	S110 and ((tap with interference) same ((determin\$3 detect\$3) near3 modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:34
S113	98	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with level with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:54
S114	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (reception adj level) with (measured adj error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:55
S115	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (signal near2 level) with (measured adj error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:55
S116	34	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (signal near2 level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40
S117	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (reception adj level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40
S118	0	@ad<"20030509" and (tap with (reception adj level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40
S119	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap same (reception adj level) same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:43

S120	2	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap same (reception near2 level) same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:42
S121	35	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((signal reception) near2 (level strength)) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:46
S122	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((signal reception) near2 strength) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:47
S124	1	S121 not S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:46
S127	166	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((signal reception) adj (level strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:19
S128	118	S127 and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:49
S129	101	S128 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
S130	47	S129 and (tap near2 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
S131	54	S129 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
S132	67	S127 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51

S133	131	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and LINDOFF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:45
S134	24	S133 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:28
S135	6	S134 and ((signal reception) near (strength level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:29
S136	2355	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (adaptive adj equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:06
S137	204	S136 and (tap with (strength level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:46
S138	45	S136 and (tap with (strength level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
S139	32	S138 and ((signal reception) near (level strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
S140	8	S136 and (tap with ((signal reception) near (strength level)) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
S141	6	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((type scheme) near modulation) with (noise interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:14
S142	13	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((adjacent cochannel co-channel) adj interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:21



S143	1	S142 and (modulation near2 (type scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:18
S144	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (interference adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:23
S145	0	@ad<"20030509" and (tap with (interference adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:22
S146	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with (noise adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:23
S147	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((noise interference) adj level) with (modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:24
S148	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with ((noise interference) near level) with (modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:26
S150	9	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (tap with filter with ((type scheme) near modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:40
S151	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tap with filter with ((type scheme) near modulation)) same (interference noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:29
S152	4	S150 and ((noise interference) near2 (power level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:41

S153	22	(US-20020154688-\$ or US-20020131486-\$ or US-20020196876-\$ or US-20040224657-\$ or US-20030087622-\$ or US-20030003889-\$).did. or (US-7027500-\$ or US-6473506-\$ or US-6463107-\$ or US-5517524-\$ or US-5471501-\$ or US-5287556-\$ or US-5715282-\$ or US-5923226-\$ or US-6373888-\$ or US-5577068-\$ or US-5710792-\$ or US-5644603-\$ or US-6434193-\$ or US-5150379-\$ or US-6707850-\$ or US-6862316-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/14 15:59
S155	2	S153 and (((adjacent cochannel co-channel) adj interference) ACI) and (((intersymbol inter-symbol) adj interference) ISI)	US-PGPUB; USPAT	OR	ON	2007/11/14 16:01
S156	1	S155 and (tap same error same (strength level))	US-PGPUB; USPAT	OR	ON	2007/11/14 16:02
S157	1	S156 and ((signal reception) near (level strength))	US-PGPUB; USPAT	OR	ON	2007/11/14 16:02
S158	355	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (detect\$3 near4 interference near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:58
S161	2	S158 and (ACI (adjacent adj channel adj interference)) and ((inter-symbol intersymbol) adj interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 14:34
S164	6	S158 and (ACI (adjacent near2 interference)) and (ISI ((inter-symbol intersymbol) adj interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 14:36
S165	6	((("7304939") or ("7260366"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/29 14:56

S166	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (determin\$3 with (coefficient value) with adjacent near2 interference near4 level near7 location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:48
S167	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (determin\$3 with (coefficient value) with interference near4 level near7 location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:48
S168	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and (determin\$3 with tap near (coefficient value) with adjacent near2 interference near4 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:54
S169	0	@ad<"20030509" and (determin\$3 with tap near (coefficient value) with adjacent near2 interference near4 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:54
S170	0	@ad<"20030509" and (tap near (coefficient value) with adjacent near2 interference near4 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:55
S171	0	@ad<"20030509" and ((equalizer filter) near3 (coefficient value) with adjacent near2 interference near4 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:55
S172	939	@ad<"20030509" and (adjacent near2 interference) and (compar \$3 near5 (level threshold criteria))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:56
S173	640	S172 and ("455"/\$ "375"/\$ "370"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:57
S174	119	S173 and (adjacent near2 interference) and (compar \$3 near5 predetermined near2 (level threshold criteria))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:58

S175	11	S174 and (tap near2 (coefficient value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:58
S176	33	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((coefficient tap) same modulation same level same interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:22
S177	8480	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((coefficient tap) near3 (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:28
S178	426	S177 and (interference near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:29
S179	168	S178 and (modulation near2 (scheme type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:30
S180	29	S179 and (determin\$3 near7(coefficient tap) near3 (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:30
S181	12	S179 and (determin\$3 near4 (coefficient tap) near3 (filter equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:31
S182	9	S181 and (intersymbol inter-symbol adjacent) adj2 interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:33
S183	4	S182 and likelihood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:34
S184	0	S183 and (location with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:35

S185	2	S183 and (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:36
S186	61	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((tap coefficient) with interference near4 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 14:45
S187	5	S186 and (ACI (adjacent adj2 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 14:46
S188	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((determin\$3 configur\$3) near3 tap near7 (interference near3 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 14:51
S189	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((determin\$3 configur\$3) near3 tap near7 (interference near5 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 14:51
S190	3	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((determin\$3 estimat\$3 detect\$3) near5 (location area cell) near5 level near5 interference near3 adjacent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 15:02
S191	0	S190 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 15:04
S192	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$). ccls. and ((location area) near5 level near5 interference near3 adjacent) and (tap near (coefficient value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/30 15:04

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